Research Ethics: A Novel Approach is designed for easy navigation. Menu items (Home, Pre-Test, Novel, and Credits) appear at the top of every page. On the left side, additional options will appear specific to a chapter or section.

Your *Current Page* will be displayed at the bottom. You can move through the application using the menu options or move through the lesson page by page using the Next Page/Previous Page navigation at the bottom.

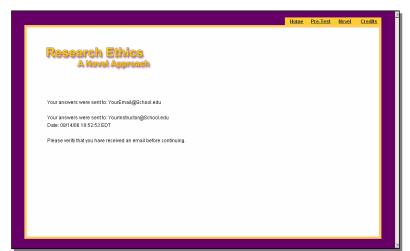After reviewing the *Introduction* continue to the **Pre-Test.**

Answer all of the questions on the *Pre-Test* page.

Remember to click **Save** when you are done.

You can send yourself and your instructor an email with your answers. After entering the necessary information, click **Email.**

You can also display your answers in a format suitable for printing.

A confirmation message will appear after your email has been sent.

You are now ready to start the first chapter.

Select the **Novel** menu item at the top of the screen.

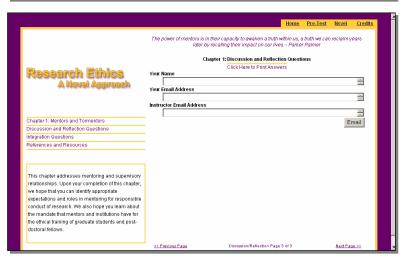Select **Chapter 1: Mentors and Tormentors**.

Home   Pre-Test   Novel   Credits

The power of mentors is in their capacity to awaken a truth within us, a truth we can reclaim years later by recalling their impact on our lives. - Parker Palmer

Chapter 1: Mentors and Tormentors

Research Ethics
A Novel Approach

Chapter 1: Mentors and Tormentors
Discussion and Reflection Questions
Integration Questions
References and Resources

It was a dark and stormy night. Ramona Stevens looked at her watch. It was 9:00. If there were no more computer glitches, if the rat that ran across the toe of her boot – one of the regular escapees from Roy Beauchene's nutrition lab below – did not reappear tonight, if she could endure two more hours without food or sleep, she would be able to finish and mail the grant proposal by the midnight deadline. She knew which door to knock on at the post office by 11:00 p.m. to get today's postmark. Her colleague, JoLynn Cunningham, had told her which hangar to approach at the airport to catch the Fed Ex plane to DC. She hoped she would not have to fling herself at a taxiing airplane to get this proposal out in time.

Ramona found this new research direction especially energizing. Her doctoral work at MIT had focused on detecting pathogens, such as anthrax and smallpox, for biological weapons defense. There she had begun work with new diagnostic sensors to detect deadly viruses. Now as a post-doctoral fellow at Manning University, Ramona worked with genetically engineered white blood cells that worked much more quickly and accurately to detect biological agents like sarin. The importance of this work had given her the late night energy to be within two hours of completing her proposal. But tonight's work was made more difficult by her mentor Nick's words as he left the building for the day. "You must be doing something wrong. I've never had to work a night or weekend in my 30 years here." At his departure she had muttered, "Of course not, you have me working for you."

This chapter addresses mentoring and supervisory relationships. Upon your completion of this chapter, we hope that you can identify appropriate expectations and roles in mentoring for responsible conduct of research. We also hope you learn about the mandate that mentors and institutions have for the ethical training of graduate students and post-doctoral fellows.

<< Introduction   Chapter Page 1 of 4   Next Page >>

Chapter 1 appears and you are ready to go. Use the navagation at the bottom of the screen to read through the chapter.

Home   Pre-Test   Novel   Credits

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Chapter 1: Discussion and Reflection Questions

Research Ethics
A Novel Approach

Chapter 1: Mentors and Tormentors
Discussion and Reflection Questions
Integration Questions
References and Resources

1. What issues and concerns did you immediately react to - intellectually and emotionally - in this chapter?

2. Is Ramona receiving appropriate mentoring from Nick? What are the problems and concerns in their relationship?

3. Who has responsibility for initiating and addressing these concerns?

4. What constitutes the research and work environment that Nick should be expected to provide for staff and students in his lab?

Save

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<< Previous Page   Discussion/Reflection Page 1 of 3   Next Page >>

After reading the chapter, the *Discussion and Reflection Questions* should be answered next.

Remember to click **Save** after answering the questions.

Home   Pre-Test   Novel   Credits

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Chapter 1: Discussion and Reflection Questions
Click Here to Print Answers

Research Ethics
A Novel Approach

Your Name

Your Email Address

Instructor Email Address

Email

Chapter 1: Mentors and Tormentors
Discussion and Reflection Questions
Integration Questions
References and Resources

This chapter addresses mentoring and supervisory relationships. Upon your completion of this chapter, we hope that you can identify appropriate expectations and roles in mentoring for responsible conduct of research. We also hope you learn about the mandate that mentors and institutions have for the ethical training of graduate students and post-doctoral fellows.

<< Previous Page   Discussion/Reflection Page 3 of 3   Next Page >>

Just like in the *Pre-Test* you can email your answers to yourself and your instructor.
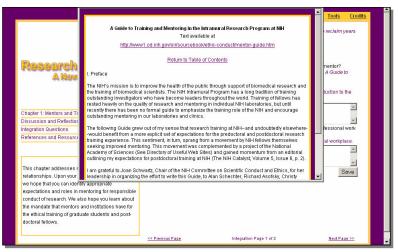
Next, the *Integration Questions* should be answered.

Make sure you click on the links and read the additional information that appears.

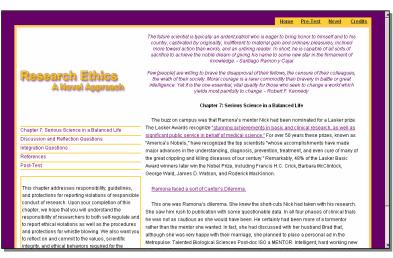Click on the individual sections to read the text.

Close the *pop-up* when you are finished.

At the end of each chapter is a list of *References and Resources.*

After reviewing these, you are ready for the next chapter. Each chapter is structured exactly the same way.

When you have finished *Chapter 7* there is one additional task to complete.

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When you reach the end of *Chapter 7*, remember to click on **Post-Test** and complete.

You are all ready to go! Just click **Pre-Test** to get started!